Search Summary

Application No. 09955912

Databases searched, all searches: US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB

```
BRS
      S1
                           synchroniz$5
             469837
                           delay$3
BRS
      S2
             886853
BRS
      S3
             402409
                           correlat$5
             26706 S1 and S2 and S3
BRS
      S4
             534750
                           threshold
BRS
      S5
BRS
      S6
             3887
                    peak near correlat$5
BRS
      S7
             1226
                    S4 and S6
      S8
                    S7 and S5
             796
BRS
                    S7 and S5
BRS
      S9
             786
             56515 "375"/$.ccls.
BRS
      S10
                    S9 and S10
BRS
      S11
             394
                    S11 and (delayed near signal)
BRS
      S12
             80
                    S11 and ((delayed near signal)same correlat$5)
      S13
             37
BRS
      S14
                    "5450456".pn.
BRS
             1
      S15
                    "5991289".pn.
BRS
             1
                    "6172993".pn.
      S16
BRS
             1
BRS
      S17
             ŀ
                    "6304611".pn.
                    "6381251".pn.
BRS
      S18
             1
                    (orthogonal adj frequency adj division adj multiplexing)or OFDM
BRS
      S23
             7676
      S24
                    frequency adj offset
BRS
             8640
             176272
                           demodulat$4
      S25
BRS
BRS
      S26
             470289
                           synchroniz$5
             383
                    S23 and S24 and S25 and S26
BRS
      S27
                           pilot or (sync adj symbol) or (gaurd adj interval)
BRS
      S28
             206330
BRS
      S29
             56556 "375"/$.ccls.
BRS
      S31
             110
                    S30 and S28
                    S27 and S29
BRS
      S30
             190
BRS
      S32
             25525 FFT or(fast adj fourier adj transform)
                    (channel adj transfer adj function) or (channel adj function)
BRS
      S33
             3406
             73330 interpolation
BRS
      S34
BRS
      S35
                    S31 and S32 and S33 and S34
             3
                    S27 and S29 and S33 and S32
BRS
      S37
             10
BRS
      S36
             11
                    S27 and S29 and S33
BRS
      SI
             8640
                    frequency adj offset
                    (orthogonal adj frequency adj division adj multiplexing) or OFDM
BRS
      S2
             7676
BRS
      S3
             470289
                           synchroniz$5
                           demodulat$3
BRS
      S4
             176216
BRS
      S5
             383
                    S1 and S2 and S3 and S4
BRS
             25525 (fast adj fourier adj transform) or fft
      S6
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```
BRS
      S7
             99485 interpolat$4
                    (channel adj transfer adj function)
BRS
      S8
             568
              1506185
                           channel
       S9
BRS
             82
                    S5 and S6 and S7
BRS
       S10
BRS
      S11
             9
                    S10 and S8
                    "6654432".pn.
      S12
             2
BRS
                    frequency adj offset
       S13
             8640
BRS
                    (orthogonal adj frequency adj division adj multiplexing) or OFDM
BRS
       S14
              7676
                           synchroniz$5
             470289
BRS
      S15
             176216
                           demodulat$3
BRS
      S16
                     S13 and S14 and S15 and S16
BRS
      S17
             383
             25525 (fast adj fourier adj transform) or fft
BRS
      S18
      S19
             99485 interpolat$4
BRS
                           channel
      S20
             1506185
BRS
                    S17 and S18 and S19 and S20
BRS
      S21
             79
BRS
      S22
             82
                     S17 and S18 and S19
BRS
                    S17 and S18 and S19
      S23
             82
                    $17 and $18 and $19 and (channel near estimat$4)
BRS
       S24
             54
                    S17 and S18 and S19 and (channel near estimat$4) and ((frequency
BRS
       S25
             0
adj offset) near interpolat$4)
                    S17 and S18 and S19 and (correlat$4)
BRS
      S26
             63
                    $17 and $18 and $19 and (correlat$4 near channel)
BRS
      S27
             6
                    $17 and $18 and $19 and ((correlat$4 near channel) same
BRS
      S28
             4
frequency)
```